

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q78064

Yuichiro IMANARI, et al.

Appln. No.: Unknown

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: October 30, 2003

Examiner: Unknown

For: PHOSPHOR FOR VACUUM ULTRAVIOLET RAY-EXCITED LIGHT-EMITTING
ELEMENT

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

1. World Patent No. 99/34389, published July 8, 1999.
2. Japanese Patent Application Publication No. 5-86366, published April 6, 1993 with English Abstract.
3. Japanese Patent Application Publication No. 10-1666, published January 6, 1998 with English Abstract.

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4. T. Hisamune et al., "Development of Mn^{2+} Activated Ba-Sr-Mg-aluminate Green Phosphors for PDPs", The 3rd International Display Workshops, J. Illum. Engng. Inst. Jpn., Vol. 83, No. 5, (1996), pp. 306-313 with Abstract.
5. "Phosphor Handbook", Phosphor Research Society, (December 25, 1987), pp. 332.
6. Japanese Patent Application Publication No. 8-115673, published May 7, 1996 with English Abstract.
7. Japanese Patent Application Publication No. 10-195428, published July 28, 1998 with English Abstract.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant states that above reference no. 5 is discussed within the specification beginning at page 1, line 21.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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Date: October 30, 2003

Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	Unknown
				Confirmation Number	Unknown
				Filing Date	October 30, 2003
				First Named Inventor	Yuichiro IMANARI
				Art Unit	Unknown
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	Q78064

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² <i>(if known)</i>		
		US			
		US			
		US			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ <i>(if known)</i>			
		WO	99/34389	A1	07/08/1999	Patent-Treuhand-Gesellschaft Fur	
		JP	5-86366	A	04/06/1993	Matsushita Electron Corporation	English Abstract
		JP	10-1666	A	01/06/1998	Kasei Optonix	English Abstract
		JP	8-115673	A	05/07/1996	Kasei Optonix Co., Ltd; Nippon Hoso Kyokai	English Abstract
		JP	10-195428	A	07/28/1998	Tokyo Shibaura Electric Co.	English Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		T. Hisamune et al., "Development of Mn ²⁺ Activated Ba-Sr-Mg-aluminate Green Phosphors for PDPs", The 3 rd International Display Workshops, J. Illum. Engng. Inst. Jpn., Vol. 83, No. 5 (1999), pp. 306-313 with Abstract.	
		"Phosphor Handbook", Phosphor Research Society, (December 25, 1987), pp. 332.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.